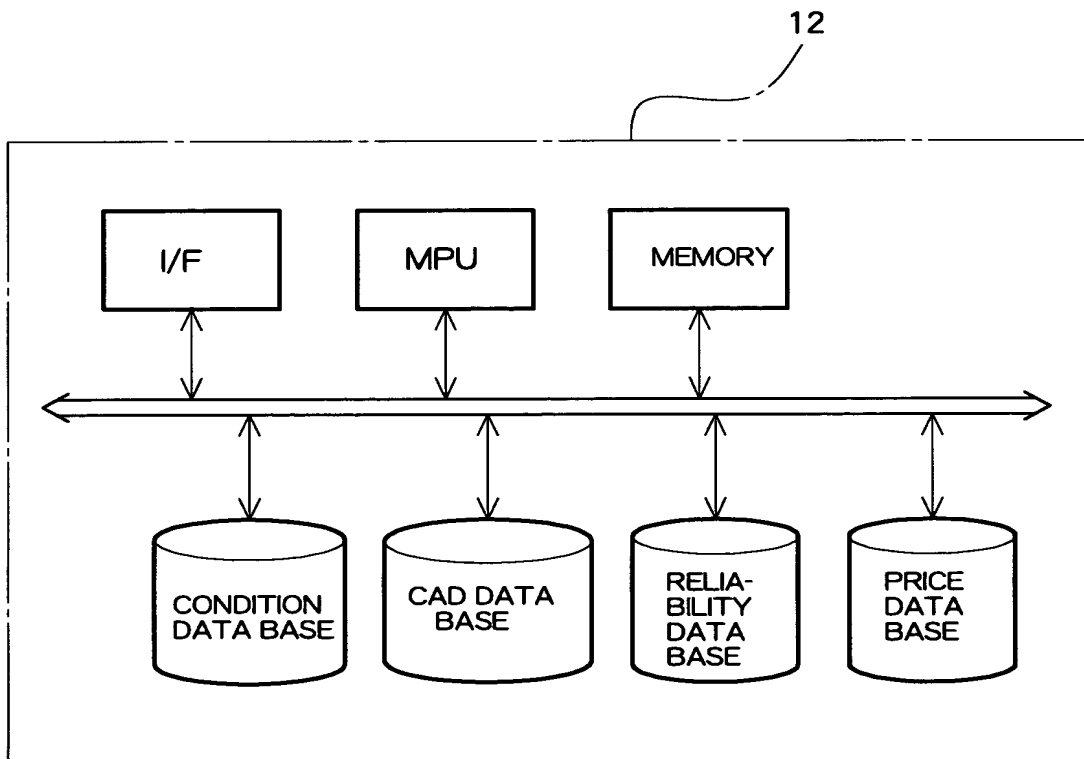
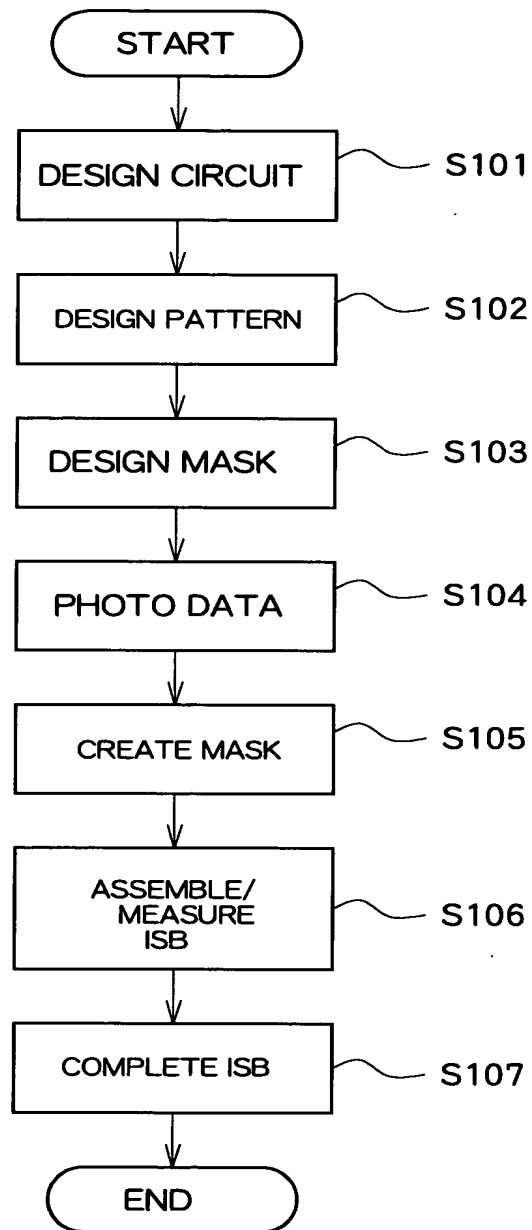
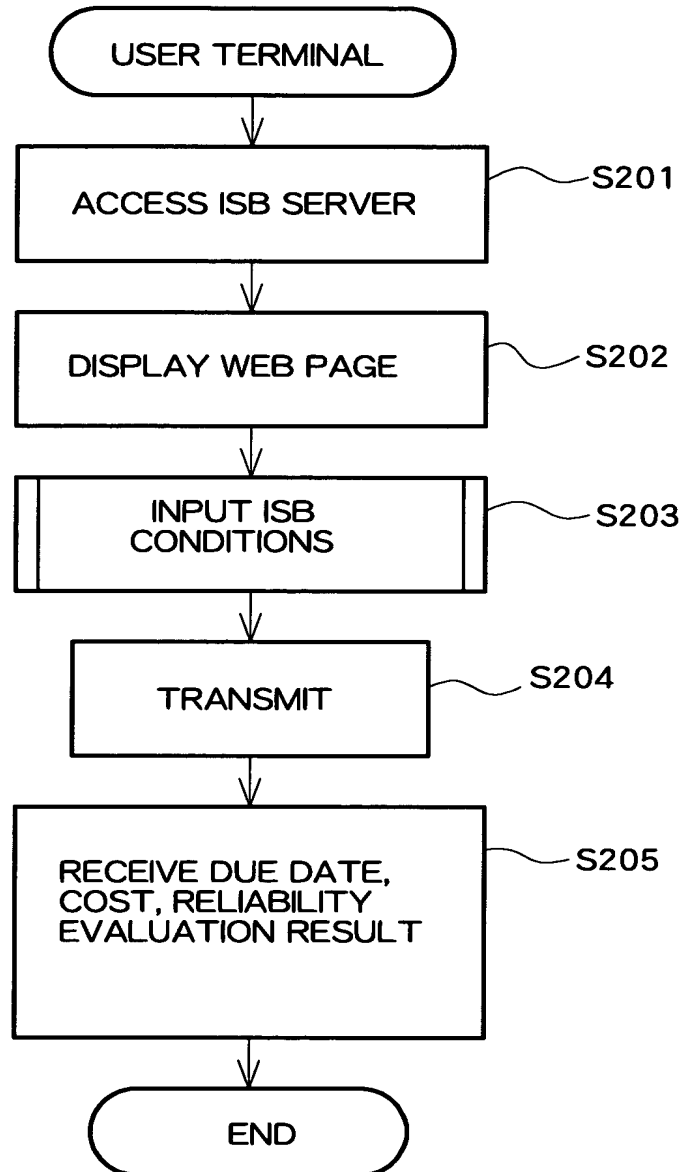


**Fig. 1**

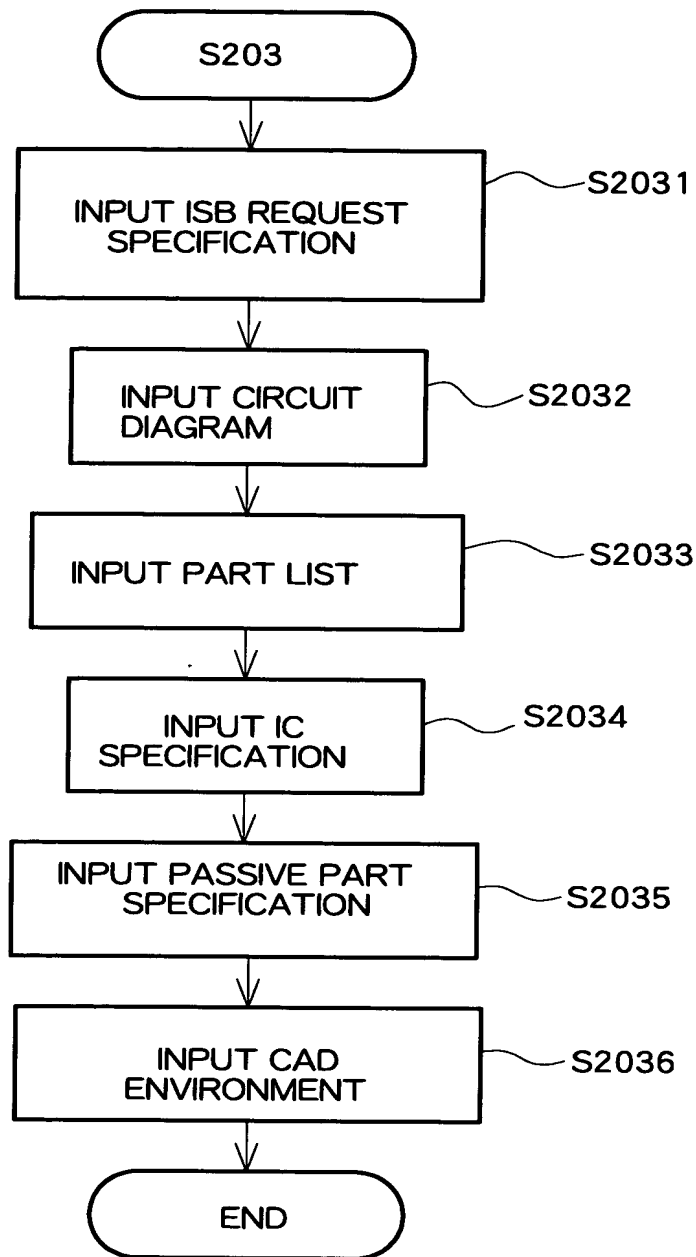


**Fig. 2**

**Fig. 3**



**Fig. 4**



**Fig. 5**

ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
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1. 1 INPUT ISB EXTERNAL FORM SPECIFICATION

LENGTH  mm X WIDTH  mm X HEIGHT  mm

ATTACH DRAWING FILE

1. 2 INPUT ISB TERMINAL SPECIFICATION

TERMINAL SIZE (TERMINAL DIAMETER)  mm

INTER-TERMINAL PITCH  
(CENTER-TO-CENTER DISTANCE)  mm

ATTACH DRAWING FILE

1. 3 INPUT ISB THERMAL DISCHARGE CHARACTERISTIC

THERMAL  
RESISTANCE  °C/W

1. 4 INPUT ISB FREQUENCY CHARACTERISTIC

FREQUENCY  GHz

Fig.6

ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
<p>2. 1 INPUT CIRCUIT DIAGRAM</p> <div></div>						

Fig.7

ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
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3. 1 INPUT PART LIST

Fig.8

ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
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4. 1 EXTERNAL SIZE OF PELLET

NAME OF PELLET

☐ WITH STREET WIDTH

LENGTH  mm X WIDTH  mm X HEIGHT  mm

☐ WITHOUT STREET WIDTH

LENGTH  mm X WIDTH  mm X HEIGHT  mm

4. 2 INFORMATION OF WIRE BONDING PAD

NAME OF PELLET

EXTERNAL SIZE OF METAL  mm

PAD OPENING SIZE  mm

LIST OF PAD COORDINATES

4. 3 INPUT INFORMATION OF BACKSIDE OF PELLET

NAME OF PELLET

FLOATING? ☐ YES ☐ NO

4. 4 INPUT OTHER INFORMATION

☐ METAL MASK DIAGRAM

☐ WIRE BOND DIAGRAM

Fig.9



ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
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5. 1 INPUT EXTERNAL SIZE OF PASSIVE PART

NAME OF PASSIVE PART

LENGTH  mm X WIDTH  mm X HEIGHT  mm

5. 2 INPUT ELECTRODE TERMINAL SPECIFICATION

NAME OF PASSIVE PART

☐ RECTANGULAR ELECTRODE SHAPE

LENGTH  mm X WIDTH  mm

☐ CIRCULAR ELECTRODE SHAPE

LENGTH  mm X WIDTH  mm

5. 3 INPUT OTHER DIAGRAM INFORMATION

☐ DIAGRAM OF EXTERNAL FORM OF PART

☐ DIAGRAM OF PART ELECTRODE

☐ SPECIFICATION FOR ELECTRICAL CHARACTERISTIC,ETC.

Fig.10

ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
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6. 1 CONFIRMATION OF USEABLE CAD FOR  
DESIGNING CIRCUIT AND FILE FORMAT

SELECT CAD FOR DESIGNING CIRCUIT

- CR-5000
- OrCAD
- ACCEL
- OTHER

6. 2 CONFIRMATION OF USEABLE CAD FOR  
DESIGNING SUBSTRATE AND FILE FORMAT

SELECT CAD FOR DESIGNING CIRCUIT

- CR-5000
- AutoCAD
- OTHER

6. 3 GERBER DATA FORMAT AND OTHERS

Fig.11

ISB SPECIFICATION REQUIREMENT	INPUT CIRCUIT DIAGRAM	INPUT PART LIST	INPUT IC SPECIFICATION	INPUT PASSIVE PART SPECIFICATION	USED CAD INFORMATION	CONFIRM TRANSMISSION CONTENTS
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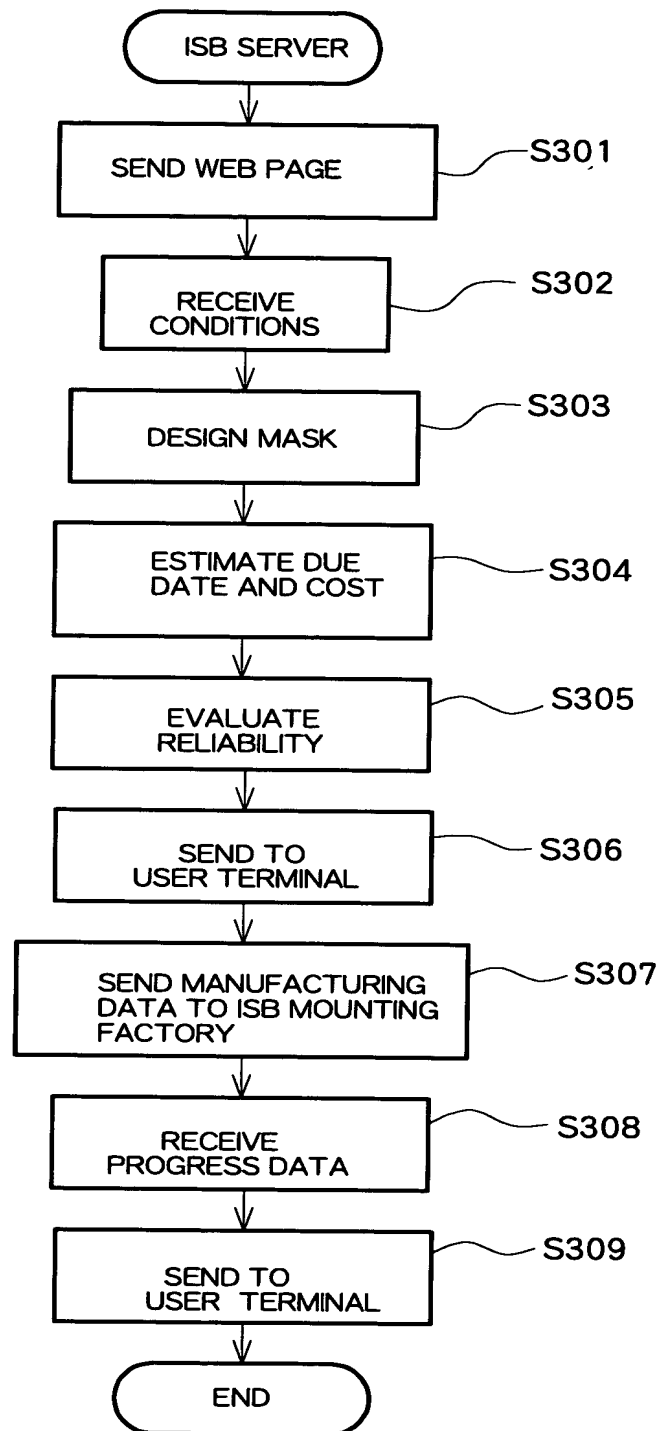
CONFIRMATION OF TRANSMISSION CONTENTS

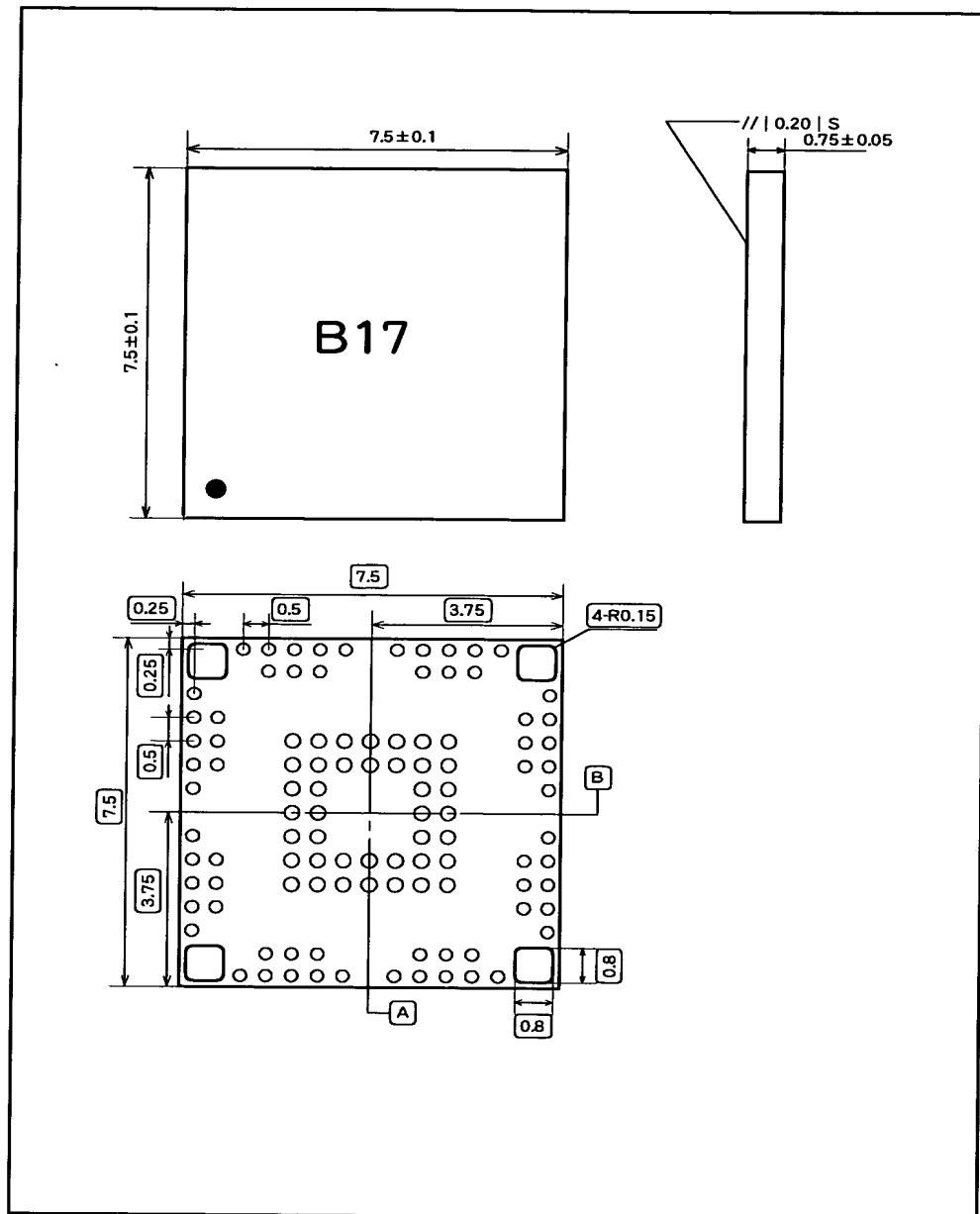
1. ISB SPECIFICATION REQUIREMENT
  
2. CIRCUIT DIAGRAM FILE
  
3. PART LIST FILE
  
4. IC SPECIFICATION/DRAWING FILE/OTHERS
  
5. PASSIVE PART SPECIFICATION/DRAWING FILE/OTHERS
  
6. USEABLE CAD FORMAT

PRESS "TRANSMIT" BUTTON IF ABOVE INFORMATION IS CORRECT

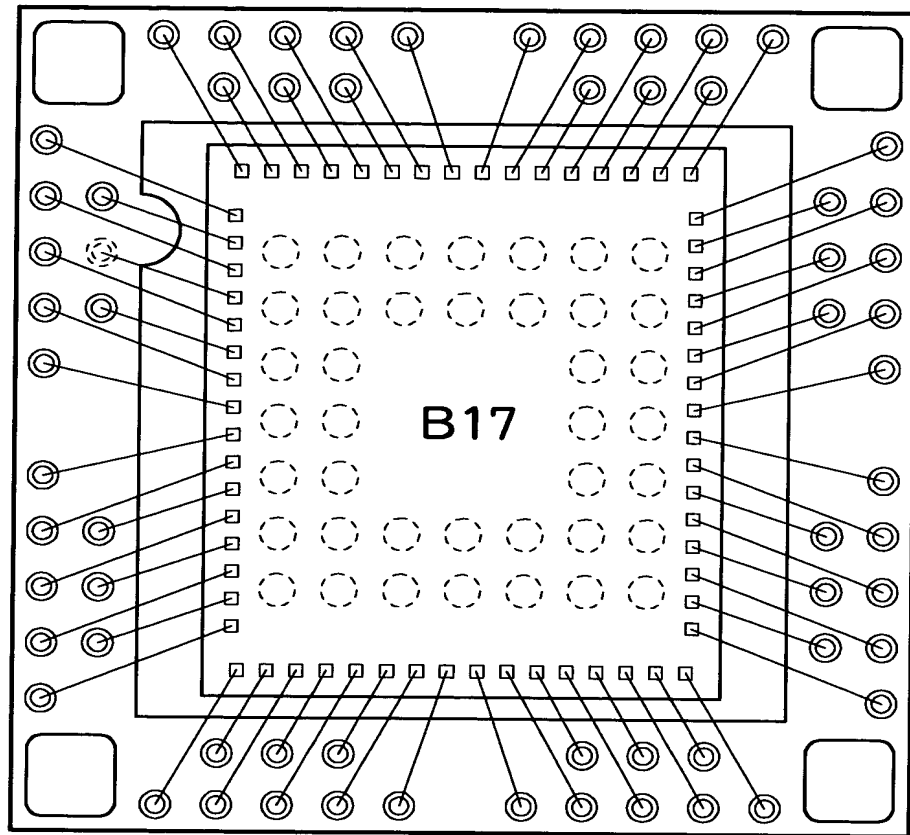
TRANSMIT

Fig.12

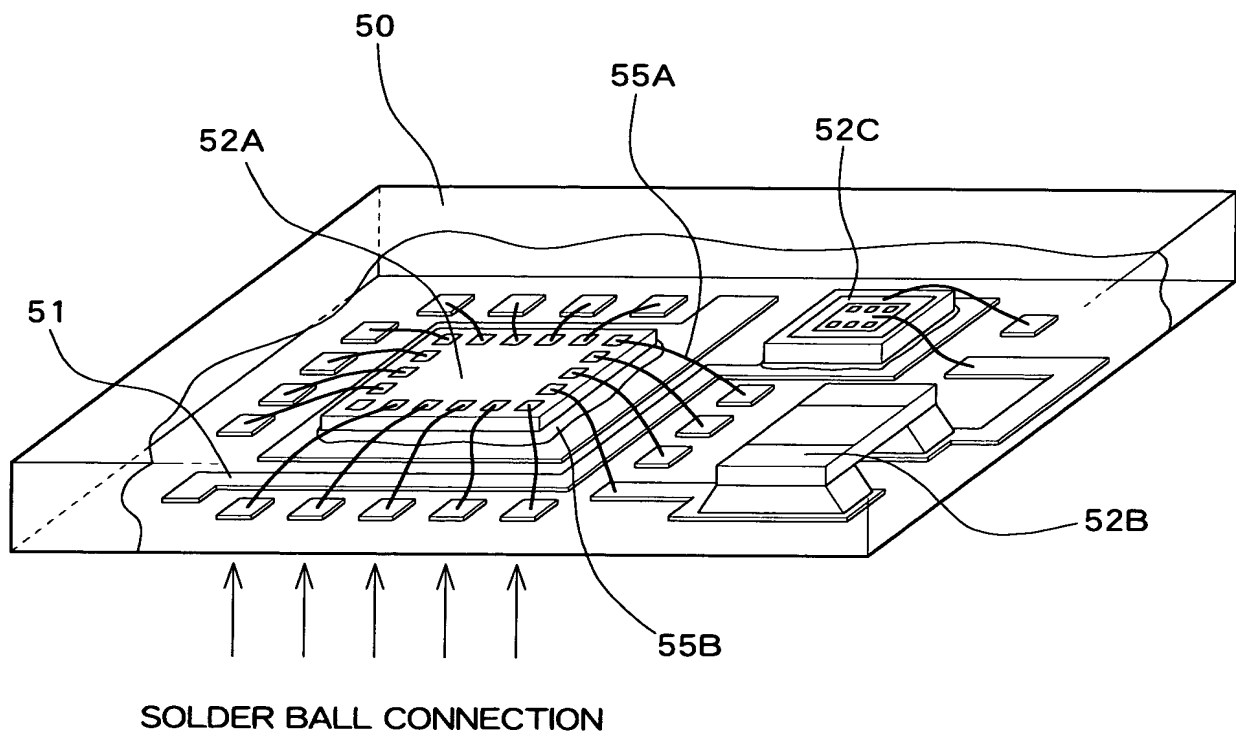
**Fig. 13**



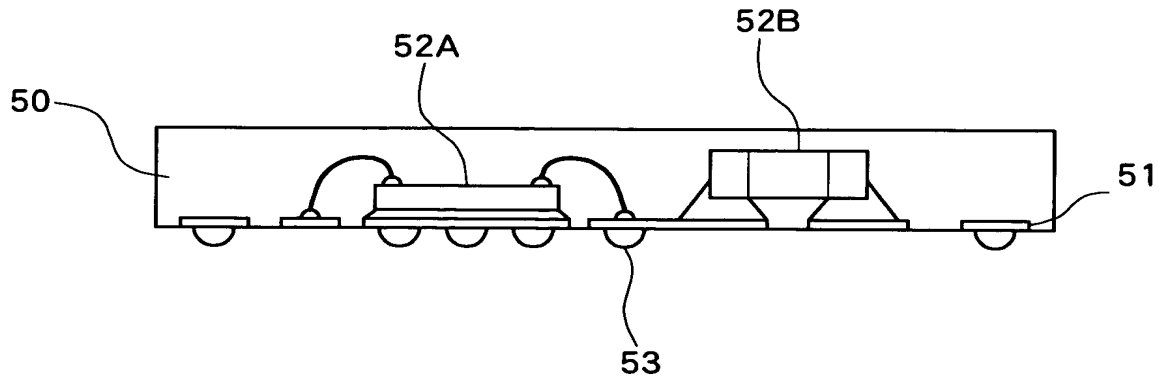
**Fig. 14**



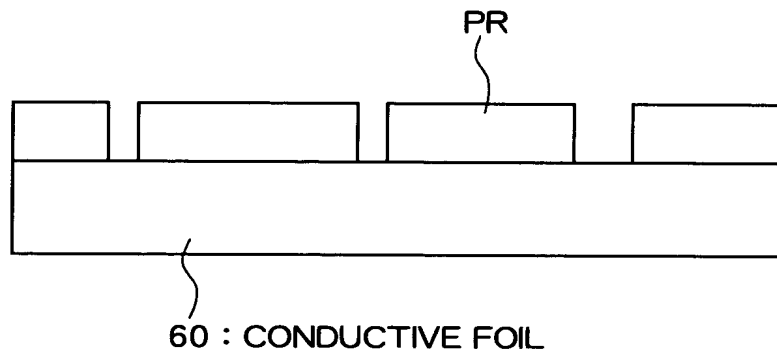
**Fig. 15**



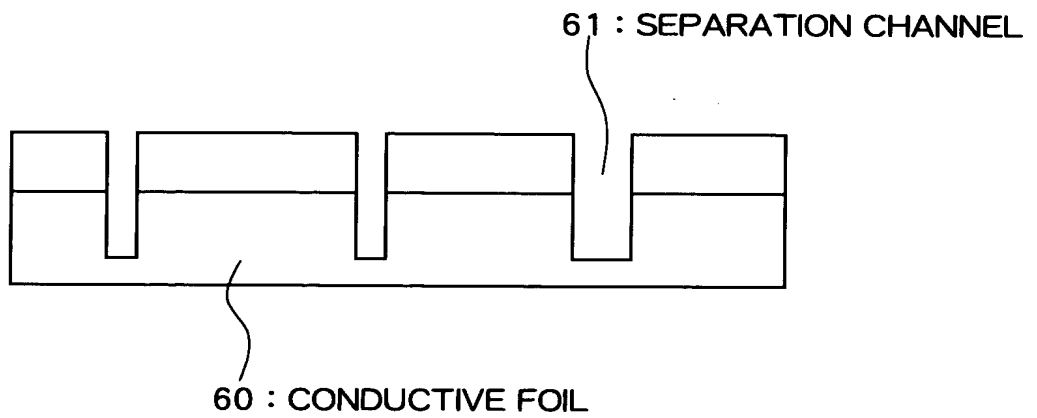
**Fig. 16**



**Fig. 17 RELATED ART**

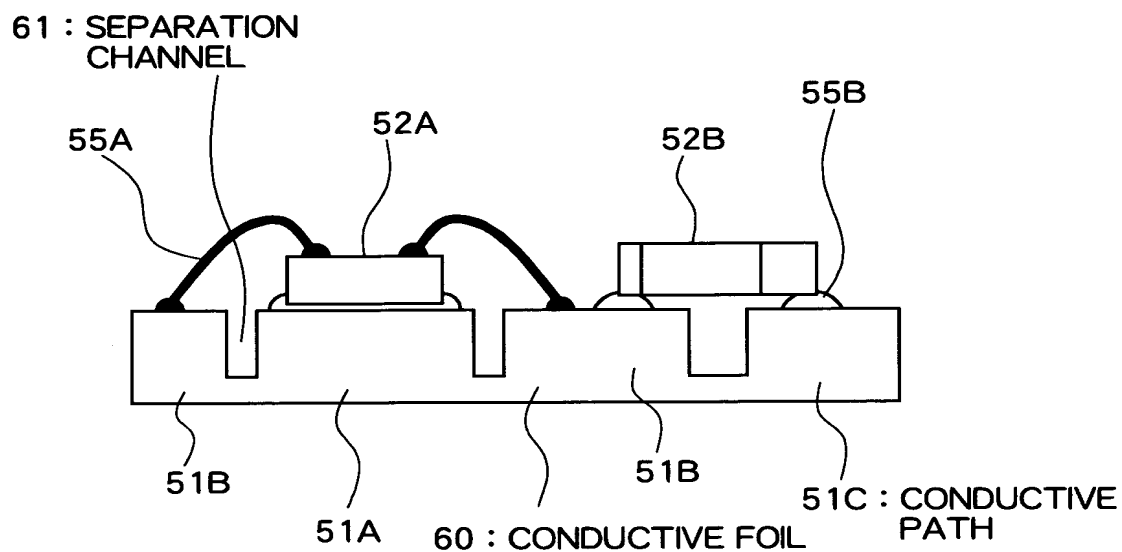


**Fig. 18 RELATED ART**

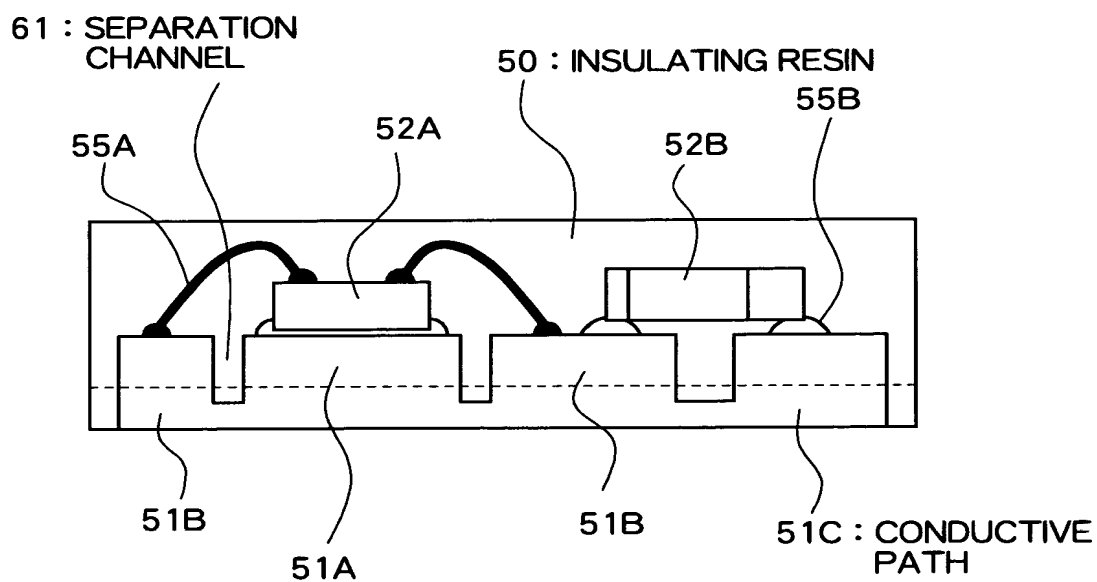


**Fig. 19 RELATED ART**





## Fig. 20 RELATED ART



### Fig. 21 RELATED ART

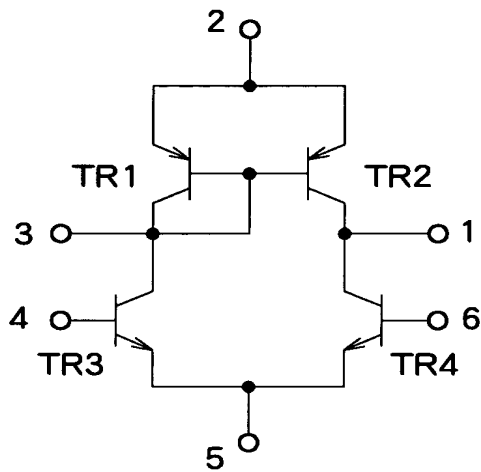


Fig. 22A RELATED ART

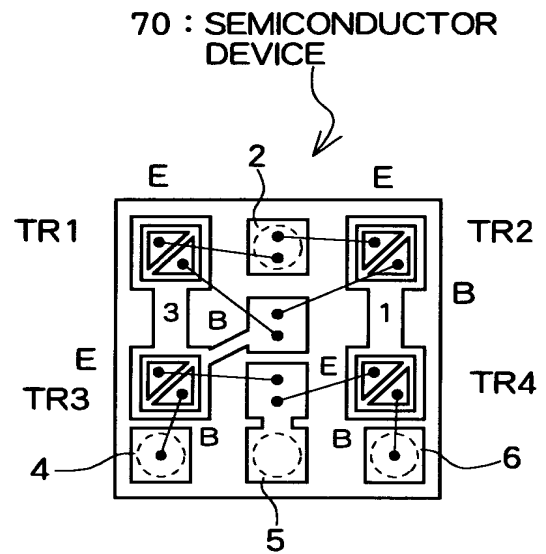


Fig. 22B RELATED ART

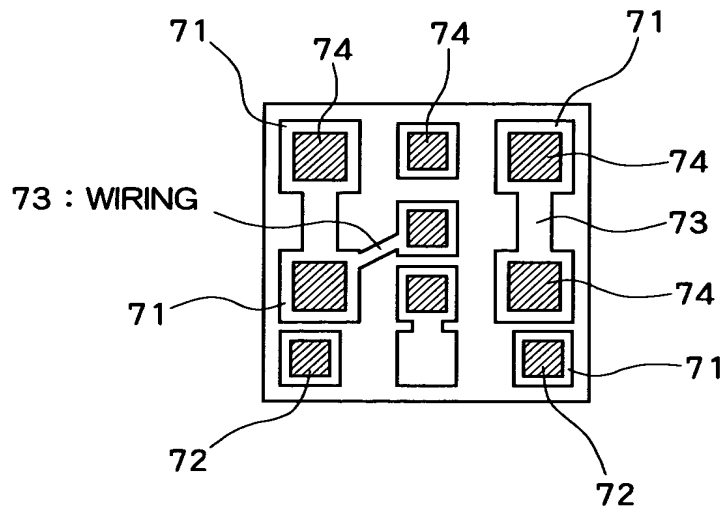


Fig. 22C RELATED ART